



Loss due to Seepage + Evap.

[Handwritten signature]

60176

RRGE # 2 RESERVE PIT LOG

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMPERATURE								NOTES	IN.
					DIRECT	SPEED & COND	1	2	3	4	5	6	7	8		
9-10-77	0815	18"	54	99.6	SE	55mph	57	56	56	56	57	60	63	58		WS
9-11-77	0930		70	116.3	SE	2-3mph	109	110	103	106	106	109	108	109		WS
9-12-77	0845	37"	57	171.7	N	5-7mph	109	109	105	109	105	106	105	106		WS
9-13-77	11:25	45"	71	162.0	NW	3-5 MPH	111	112	105	105	105	107	109	106		GC
9-14-77	0840	49"	54	162.8	—	calm	114	115	112	112	111	100	112	111		WS
9-15	0900	36"	51	—	SE	2-2.5 Calm	103	104	103	102	101	103	102	102		DF
9-16-77	0830	21"	58	—	SE	6-8 mph	78	76	76	76	77	79	77	78		WS
9-17	0900	6"	42	—	SW	4-6	70	71	70	68	68	68	69	69		DF
9-18	0855	0	44	—	SW	6-7	67	68	67	66	66	66	66	66	DEPTH STICK OUT OF WATER APPROX 8-12" IN LOW POOLS	DF
9-19	1000	0	58	—	—	—	56	57	56	56	56	56	56	56	Pool Now	KP
9-20	09:06	0		0.0	NE		NO WATER	62	62	62	62	61	62	62		GC
9-21	0855	0	42	—	SW	4-5	0	61	61	61	61	60	61	61	0910 PUMP TO #2 1445 CEASED	DF
9-22	0920	23	41	—	SW	2-3	69	70	69	70	70	70	70	69	1530 PUMPING 1830 CEASED	DF
9-23	0930	22	41	—	SW	7-8	64	66	65	64	64	64	63	64		DF
9-24	1110	20"	58	—	SW	8-10	69	71	63	63	63	63	62	63		DF
9-25	0840	19	44	—	SW	4-5	67	70	62	62	62	62	62	61		KP
9-26	0915	15"	48	—	—	—	64	65	64	64	66	65	62	62	Water Truck Pumping for Transport to SITE III S	KP
9-27	0845	8"	47	—	S	2 MPH	58	58	58	58	58	58	58	58	Water in #2 flowing into #2	HN
9-28	0910	6"	54	—	SW	calm	57	57	57	57	57	57	57	57	no water flowing	HN
9-29	0840	6"	53	—	NE	calm 2-3mph	64	64	64	64	64	64	64	64	no water flowing	HN
9-30	0835	9"	38	—	S	2 MPH cloudy	62	62	62	62	62	62	62	62	NO WATER FLOWING INTO PIT	HN
10-1	1305	7"	54	—	SE	2-3 CLR	72	73	72	72	72	72	72	73		DF
10-2	0910	~6"	36	—	SW	3-4 CLR	56	58	56	56	56	56	56	57		DF
10-3	0930	~5"	44	—	—	—	55	56	55	56	55	55	55	56		KP
10-4	1120	~5"	41	—	SE	2-3 Clear	55	55	55	55	55	55	56	55	No Water flowing to Pit	KP

RRGE # 2 RESERVE PIT LOG

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMPERATURE								NOTES	IN.
					DIRECT	SPEED & COND	1	2	3	4	5	6	7	8		
10-5	1005	0	45	—		CLM	64	65	63	63	63	63	63	64		DE
10-6	0850	13	48	98	SW	3-4 CLDY	90	91	89	89	89	88	89	90		DE
10-7	0915	20	48	—		CLM-PTLY-CLDY	64	65	63	64	64	63	64	65		DE
10-8	0910	24	39	—	S	3-4 CLM-CLR	83	83	83	82	81	83	83	84		DE
10-9	0910	26	48	—	S	7-8 CLDS-COOL	91	92	83	83	83	85	86	84	? FLOW FROM #1	DE
10-10	09:30	33	40	~86	NW	15 COOL	91	88	67	66	65	63	63	62		GC
10-11	08:35	35"	29	—	S	3 MPH	85	83	84	83	81	83	85	87		IA
10-12	0930	36	44	—	S	3-4	80	83	78	79	78	80	81	83		IA
10-13	0900	10	47	—	SW	5-6	66	70	68	69	69	71	63	61		IA
10-14	0910	18	44	—	S	3-4	*	—	—	—	—	—	—	*	DIGIMITE MALFUNCTIONS	DE
10-15	0930	22	36	—	S	2-3	*	—	—	—	—	—	—	*	" "	DE
10-16	0930	15	53	—	S	8-9	*	—	—	—	—	—	—	*	" "	DE
10-17	1210	18	64	—	NE	3-4 CIR	73	72	73	72	71	70	69	69		SP
10-18	9:10	13	39	—	NE	5-6 CLR	59	61	60	60	61	61	62	62	FLOW FROM #1	IA
10-19	9:15	22	54	—	S	7-8	82	81	76	77	78	79	79	79	FLOW FROM #1	IA
10-20	09:00	27	49	—		CLM PTLY CLDY	94	90	89	90	90	92	93	93	" "	IA
10-21	09:35	38	44	—	SE	3-4	102	102	99	98	98	99	100	101	" "	IA
10-22	0835	39	30	—	SW	2-3	105	106	102	102	101	102	103	105	" "	DE
10-23	0840	49	36	155.5	SW	3-4	106	107	104	103	102	104	104	105	" "	DE
10-24	0945	42	51	155.5	SW	5-6	107	108	105	104	103	105	105	105	" "	KP
10-25	09:45	33	55	155.5	S	8-9	109	105	104	105	104	106	106	107	" "	IA
10-26	09:35	26	47	155.5	NE	2-3	113	114	111	112	113	113	112	113	" "	IA
10-27	09:00	17	41	155.5	E	3-4	114	108	107	106	108	110	112	114	" "	IA
10-28	09:20	5	45	155.5	—	CLM	108	111	111	111	113	115	116	118	" "	IA
10-29	0900	16	48	152	SW	3-4	103	100	98	99	99	100	101	102	EDGE OF LINE TERMINAL	DE

RRGE # 2 RESERVE PIT LOG

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMPERATURE								NOTES	IN.	
					DIRECT	SPEED & COND	1	2	3	4	5	6	7	8			
10-30-77	0905	25"	42	144	SW	3-4	CLDY	103	103	98	97	98	98	99	100	FREEZE LINE FLOWING	DF
10-31	10:00	37	40	144	SE	6-7	CLDY	106	102	102	100	100	102	103	104	" "	IA
11-1	09:30	42	40	144	NE	8-9	PTLY CLDY	100	100	97	98	98	99	100	102	" "	IA
11-2	09:30	49	46	144	SW	10	COLD	-	-	-	-	-	-	-	-	" " WIRES OFF STICK TOCK TEMP.	IA
11-3	0850	51	33	95.5	SW	2-3	PTLY CLDY	117	-	-	-	-	-	-	-	" "	DX
11-4	0900	42	47	100		CLM	CLDY	104	-	-	-	-	-	-	-	" "	IA
11-5	09:00	33	54	97.1	SE	6	CLDY	105	-	-	-	-	-	-	-	" "	GC
11-6	11:00	24	36	90.5	NE	2	CLDY	108	-	-	-	-	-	-	-	" "	GC
11-7	13:00	24	48	89	NE	10	PTLY CLDY	110	-	-	-	-	-	-	-	" "	GC
11-8	0840	36	28	92	SE	4	CLEAR	99	-	-	-	-	-	-	-	" "	HN
11-9	0845	39"	26	153.6	S	3-4	CLDY	69	-	-	-	-	-	-	-	FREEZE LINE FLOW	DF
11-10	0925	39"	40	106.9	SE	10+	SCTD CLDS	93	-	-	-	-	-	-	-	" " "	DF
11-11	0845	49"	39	149	S	4-5	" "	95	-	-	-	-	-	-	-	" " "	DF
11-12	0835	39"	37	142.5	SW	3-4	" "	100	-	-	-	-	-	-	-	" " "	DF
11-13	0805	34"	38	147.6	SE	8-9	" "	107	-	-	-	-	-	-	-	" " "	DF
11-14	0900	28"	41	147.6	SE	3-4	" "	108	-	-	-	-	-	-	-	" " "	DF
11-15	0900	19"	46	150.8	SW	CLM	CLDY	114	-	-	-	-	-	-	-	" " "	DF
11-16	0900	12"	35		-	CLM	CLDY	97	-	-	-	-	-	-	-	" " "	DF
11-17	0832	25"	36	113.2	S	3-4	CLDY	111	-	-	-	-	-	-	-	B.P. ADJ. TO 50	DF
11-18	0837	35"	19	127.1	S	2-3	CLDY-COLD	101	-	-	-	-	-	-	-	B.P. ADJ. #50	DF
11-19	0925	38"	10	119.1	S	2-3	" "	98	-	-	-	-	-	-	-	B.P. ADJ. #50 - 40	DF
11-20	0940	39"	18	118.8	SW	2-3	SCTD CLDS	87	-	-	-	-	-	-	-	" "	DF
11-21	8:51	40"	19		SE	2	swy cold	101	-	-	-	-	-	-	-	B.P. AT 45 PSIG	RJ
11-22	9:45	49	44		SW	4	PTLY CLDY	84	-	-	-	-	-	-	-	B.P. ADJ. #50	GC
11-23	0840	51"	34	97.6	SE	3-4	SCTD CLDS	78	-	-	-	-	-	-	-	08:50 DARRINGTON PUMP ON	DF

RRGE # 2 RESERVE PIT LOG

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMPERATURE								NOTES	IN.		
					DIRECT	SPEED & COND	F	1	2	3	4	5	6	7			8	
2-6	1030	12"	44	0	S	1	Pth Cldy	67°										LU
2-7	1000	12"	34	0	S	2	" "	52										LU
2-8	0920	11"	34	0	SW	7-8	SCTD CLDS	51										DF
2-9	0830	10"	35	0	SE	9-10	" "	43										DF
2-10	0820	9"	30	0	CLM		FOG & SNOW	42										DF
2-11	0847	9"	32	-	SE	3-4	OUEST	52										DF
2-12	0920	8"	27	-	CLM		SCTD CLDS	48										DF
2-13	1000	7"	31	-	N	2-3	Cldy	52										LU
2-14	10:10	4"	32	-	CLM		SNOW	60										LU
2-15	0858	4"	28	-	S	3-4	SNOW	36										DF
2-16	0850	4"	26	-	CLM		Cldy - LT. SNOW	37										DF
2-17	0838	4"	16	-	S	2-3	SCTD CLDS	48										DF
2-18	0849	4"	26	-	NW	4-5	SCTD CLDS LT. SNOW	42										DF
2-19	1345	3"	40	-	NW	4-5	SCTD CLDS	43										DF
2-20	0830	2"	33	-	NW	4-5	Ouest	41										DF
2-21	0940	2"	32	-	S	2-3	Cldy	40										LU
2-22	1010	1"	31	-	CLM		Fog	82										LU
2-23	0913	"	32	-	S	5-6	LT. FOG	47										DF
2-24	0824	2"	34	-	SE	8-9	OUEST	-										DF
2-25	0916	-	44	-	S	7-8	SCTD CLDS	-										DF
2-26	0855	-	38	-	CLM		" "	-										DF
2-27	11:00	28"	38	-	CLM		Cldy	56										LU
2-28	0920	24"	32	-	S	2-3	Clear	54										DF
3-1	1445	20"	56	-		2-3	OUEST	-	-	-	-	-	-	-	-	-		DF

WINDY
FREEZE LINE FLOW

SUNNY

32.5 @ 3

RRGE # 2 RESERVE PIT LOG

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMPERATURE								NOTES	IN.		
					DIRECT	SPEED & COND	1	2	3	4	5	6	7	8				
3-2-78	0740	18"	24	-	N	7-8 OVCST	80°											
3-3	0821	18"	26	-	CLM	OVCST	70°											
3-4	1715	2'9"	40	-	SE	4-5 RAIN	130°											
3-5	0907	3'4"	42	-	SW	5-6 OVCST RAIN	120°											
3-6	0930	36"	42		CLM	CLDY	54°											
3-7	0909	34"	38		CLM	PTLY CLDY	58°											
3-8	0813	30"	36	-	CLM	SCTD CLDS	90°											
3-9	0831	29"	41	-	CLM	OVCST	100°											
3-10	0848	28"	35	-	"	"	100°											
3-11	0924	23"	38	-	SE	7-8 SUNDY	80°											
3-12	0849	23"	33	-	SE	2-3 SNOW	90°											
3-13	0915	24"	38		S	3-4 CLDY	46°											
3-14	0900	22"	33		SW	10-12 PTLY CLDY	60°											
3-15	0851	21"	37		SW	5-6 SUNNY	50°											
3-16	0830	20"	37		SE	7-8 "	-											
3-17	0824	18"	41		S	6-7 "	-											
3-18	0835	16"	51		SE	6-7 "	-											
3-19	0922	14"	55		CLM	HAZE	-											
3-20	0940	12"	57		NW	7-8 CLEAR	70°											
3-21	0940	8"	58		CLM	CLEAR	60°											
3-22	0910	4"	46		S	2-3 CLDY	80°											
3-23	10:35	46"	55		S	3 CLDY	75°											
3-24	1735	46"	53		S	5 CLEAR	77°											
3-25	1130	36"	46°		SE	6-7 CLEAR	80°											
3-26	0750	22	36°			CLEAR	75°											

PUMPING FROM PIT

RESERVE PIT LOG

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMPERATURE								NOTES	IN.
					DIRECT	SPEED & COND	1	2	3	4	5	6	7	8		
6-12	0930	12"	66	≈600	SE	12										
6-14	0830	45"	56	≈300	N	7-2										
6-15	0820	30"	58	≈500	N	1-2										
6-16	0915	45"	54	≈500	NNW	1-2 5-7										
6-18	0950	30"	56	≈500	SSW	10-12										WP
6-19	0855	26"	59	-		calm										WP
6-20	0745	30"	56	-	SSW	3-5										WP
6-21	0800	12"	57	-	N	1-2										WP
6-22	0735	10"	54	-	SE	2-3										WP
6-23	0745	10"	58	-	SE	1-2										
6-24	0800	22"	62	?	SW	1-2										TR
6-25	0815	30"	51		W	4-5										TR
6-26	0755	34"	48			calm										TR
6-27	0757	37"	57			calm										TR
6-28	0801	37"	68°		NE	4-5										TR
6-29	0810	33"	65°		N	78 mph										
6-30																
7-1	1600	39"	81°		NW											TR
7-2	2000	35"	75°		N	N-5										TR
7-3	0750	36"	55°		NE	3-4										TR
7-4	0950	30"	62°		NW	5-6										TR
7-5	0830	18"	60°		clm											TR
7-6	0745	29"	57°		NNW	3-4										TR
7-7	0810	35"	62°		-	calm										TR

1600 OPENED WELL-FILL PIT

PAGE # 2 RESERVE PIT LOG

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMPERATURE								NOTES	IN.	
					DIRECT	SPEED & COND	1	2	3	4	5	6	7	8			
7-8	0945	43"	57	#	NNW	3-5											WB
7-9	0730	45"	51	NONE	NNW	2-3											WB
7-10	0840	50" 75"	57	transfer	from #1	calm											WB
7-11	0730	46"	56	NONE	SW	2-3											WB
7-12	0715	42"	50	NONE	SW	3-5											WB
7-13	0730	26"	55	NONE	Ø	calm											BM
7-14	0740	18"	68	transfer from #2	SW	2-3											BM
7-15	0900	26"	57	NONE	NW	2-3											WB
7-17	0730	18"	54	NONE	-	calm											WB
7-18	0740	15"	54	NONE	SW	2-3											WB
7-19	0755	16"	59	-	-	calm											WB
7-20	0735	49"	60	-	NW	2-3											WB
7-21	0840	42"	62	-	-	calm											WB
7-22	0810	36"	59	wave	-	calm											WB
7-23	0925	39"	68	Ø	-	calm											WB
7-24	0725	36"	61	-	SW	2-3											WB
7-25	0740	18"	62	-	SW	2-3											WB
7-26	0715	37"	58	-	SW	1-2											WB
7-27	0805	31"	74	-	S	3-5											WB
7-28	0735	44"	67	-	-	calm											WB
7-29	0835	34"	68	transfer slight	-	calm											WB

transfer from #1

WB

Date	Time	Water Depth	Air Temp.	Flow Into pit	WIND		PIT TEMP.								Notes	Instr.	
					Direct	Speed & Concl	1	2	3	4	5	6	7	8			
8/10/77	08:40	44"	67	-	-	Calm	94	94	93	93	93	93	93	93	95	Transfer pump off 07:00	TR
8/11/77	07:30	16"	55	-	-	Calm	79	82	82	81	81	82	82	84			TR
8/12/77	07:50	15"	59	-	SE	3-4	74	79	77	77	77	78	78	78			TR
8/13	0800	14"	63°	~200	S	5-6	77	80	76	77	76	78	79	80			WB
8/14	0800	32"	62°	~200	S-SE	2-3mph	121	119	115	116	116	119	118	121			WB
8/15	0800	48"	64°	~200	S	2-3mph	123	125	119	121	120	122	123	123			WB
8/16	0800	47"	57°	0	-	Calm	102	104	99	101	100	103	103	104			WB
8/17	0800	42"	62°	0	-	Calm	94	94	92	93	93	93	93	93			WB
8/18	08:00	36"	61	0	-	Calm	82	82	82	82	82	82	82	82			TR
8/19	08:00	34"	59°	~15	-	Calm	79	80	79	79	79	79	79	81		Flow on 168.6gpm 13:00	TR
8/20	08:30	39"	66°	168.6	-	Calm	107	108	103	103	104	104	104	107			TR
8/21	07:30	49"	61°	231.1	-	Calm	118	118	115	114	114	116	116	117			TR
8/22	08:05	45"	63°	-	-	Calm	98	99	98	98	98	98	99	99			TR
8/23	07:50	23"	55°	-	-	Calm	86	87	86	87	87	87	87	88			TR
8/24	08:10	5"	68°	-	S	7-9mph steady	-	81	80	79	80	79	80	80		Flow cracked on ~20gpm 16:30	TR
8/25	07:30	0	57°	~20gpm	-	Calm	-	110	98	98	97	100	97	98		Flow open to 173.3 gpm 0830	TR
8/26	08:30	20"	48	~150	N-NE	1-2mph	109	108	103	105	106	108	107	102		using minut	WB
8/27	08:30	33"	50	~150	S	6-7mph	112	110	108	107	109	111	110	111		using minut	WB
8/28	08:30	45"	53	~200	-	Calm	115	111	110	112	112	115	114	115			WB
8/29	0805	54"	53°	~200	-	Calm	118	118	114	112	115	115	114	118			WB
8/30	0730	52"	47	~200	S	3-5mph	118	120	114	115	114	118	118	118			WB
8/31	0755	39"	37	~200	-	Calm	108	109	105	106	106	106	106	107			WB
9/1	0845	36"	52	~170	-	Calm	108	109	105	105	105	108	105	109			WB
9/2	0820	31"	59	~170	SE	2-3mph	108	108	102	103	104	106	105	108			WB
9/3	0850	17"	72	-	-	Calm/CLDY	105	105	93	93	94	94	95	99			DF
9/4	0910	24"	66	~231	SE	2-3	107	113	105	107	104	101	106	106			DF
9-5	0915	47"	76	~233	SW	3-4	119	119	115	116	117	120	119	120			DF
9/6	0655	53"	60	227	S	6-7	118	118	115	112	114	115	115	115			KP
9-7	0930	42"	74°	214.4	-	Calm	111	110	100	113	114	116	112	114			HN
9-8	0925	42"	59°	-	SE	9 MPH	107	105	104	104	104	104	104	98			HN
9-9	0918	27"	53	99.1	SE	3-3.5	102	102	99	98	98	98	100	101			DF

Date	Time	Water Depth	Air Temp.	Flow INTO PIT	WIND		Pit Temp.								Notes	INITIALS
					Direct	Speed & cond.	1	2	3	4	5	6	7	8		
7-7-77	08:00	26"	55°	164.2	-	Calm	119	119	113	113	113	114	115	118		TR
7-8-77	08:15	24"	63°	162.6	NE	4-5 mph steady	120	121	113	116	116	117	116	119		TR
7-9-77	08:10	20"	68°	166.3	-	Calm	122	122	115	117	118	126	120	123		TR
7-10-77	08:05	17"	64°	166.7	W	5-6 mph steady	116	118	109	111	111	113	114	118		TR
7-11-77	10:15	25"	77	167.1	NE	3-4 mph steady	123	125	118	119	119	120	121	123		TR
7-12-77	9:50	37"	80	167.3	SE	4-6 mph	122	123	118	117	117	117	119	122		TR
7-13-77	10:40	44"	72	162.8	E	5-7 mph	117	119	114	114	114	114	114	116		
7-14-77	09:15	43"	70	170.2	NE	4-5 mph	117	117	113	113	113	114	115	117		WB
7-15-77	09:35	12"	74	169.7	-	Calm	117	121	116	116	117	119	119	121		TR
7/16/77	09:30	15"	82	171.4		NO WIND METER	124	123	119	120	121	123	125	126	wind gage misplaced	WB
7/17/77	09:30	17"	82	168.5		"	126	125	121	121	121	124	124	125		WB
7/18/77	10:00	31"	82	167.9		"	125	126	121	121	120	123	122	122		WB
7/19/77	13:30	26"	87	163.1		"	125	127	120	121	120	121	121	122		WB
7/20	07:45	23"	66	167.1	-	Calm	122	121	116	117	117	118	119	122		TR
7/21	08:00	21"	70	167.1		Calm	116	115	114	115	115	115	115	111		WB
7/22	08:10	19"	63	226.9	-	Calm	124	124	119	119	119	121	122	124		TR
7/23	08:15	16"	65	209.5	-	Calm	121	123	118	119	118	120	120	123		TR
7/24	09:05	18"	61	215.2	-	Calm	117	116	110	112	112	114	112	116		TR
7/25	09:45	28"	58	214.4	-	Calm	119	120	114	114	114	116	115	118		TR
7/26	09:05	37"	61	215.8	-	Calm	119	121	115	114	114	115	115	119		TR
7/27	07:35	44"	55	174.0	-	Calm	117	119	114	114	114	114	114	116		TR
7/28	07:35	49"	57	174.3	S	4-5 mph, steady	117	116	112	112	113	114	115	117		TR
7/29	08:10	51"	65°	174.0	NE	5-6 mph, steady	117	117	112	113	114	115	115	117		TR
7/30	08:00	52"	63	175.2	-	Calm	111	111	106	107	108	110	111	112		WB
7/31	08:15	43"	60		-	Calm	116	114	109	110	109	111	113	115		WB
8/1	08:15	47"	62		SE	2-3 mph	116	116	111	112	112	113	113	116	Flow to #2 shut down	WB
8/2	08:00	40"	67		S	2-3 mph	105	101	100	99	99	100	101	101		WB
8/3	07:50	35"	65		-	Calm	90	91	90	90	90	90	90	90		TR
8/4	07:45	31"	74		W	3-4 mph	83	83	83	83	83	83	83	84		TR
8/5	08:45	11"	64	0	-	Calm	73	77	76	76	75	75	75	75		TR
8/6	07:50	10"	51	0	-	Calm	68	72	72	73	72	72	72	73		TR
8/7	08:30	9"	59	0	-	Calm	67	72	72	71	72	72	71	71		TR
8/8	07:40	5"	52	0	-	Calm	67	72	72	72	72	72	71	73		TR
8/9	07:35	6"	55	0	-	Calm	66	73	72	72	71	72	71	73	Trans Pump on 17:30 @ ~7.25gpm	TR

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMP.								NOTES	INITIAL
					DIREC.	SPEED & CONDITION	1	2	3	4	5	6	7	8		
6/1/77	08:40	48"	77	20.9	-	Calm	105	107	103	103	103	103	102	104	Flow diverted to #1 Pit at rd sign	TR
6/2/77	08:30	45"	63	19.6	W	5-7 steady	93	92	90	90	90	90	90	91		TR
6/3/77	07:15	40"	47	20.0	-	Calm	87	87	84	84	84	84	83	86		TR
6-4	09:30	38"	70°	0	NE	1-2 CALM	86	86	83	83	83	83	83	85		DF
6-5	08:45	35"	72°	0	-	CALM	81	82	79	79	78	78	78	82		DF
6-6	10:35	35"	86°	0	NE	3 MPH NE	85	86	85	84	85	85	85	85		DU
6-7	08:20	30	74°	0	-	Calm	78	78	78	78	78	78	79	79		TR
6-8	08:50	29"	69	0	-	Calm	79	79	80	80	80	79	80	79		TR
6-9	08:50	28	56	19.1	-	Calm	77	76	76	75	75	74	73	75	Flow 19.1 for 2 hrs 170 remains	TR
6-10	09:00	36"	60	170.0	-	Calm	101	102	98	98	98	99	99	100		TR
6-11	08:45	44"	57	172.1	W	3-4 mph steady	106	107	103	103	103	104	103	105		TR
6-12	08:20	49"	54	168.2	-	Calm	109	109	105	105	104	103	104	106		TR
6-13	09:00	50"	64	165.0	S	2-3 steady	110	111	108	106	107	106	107	110		TR
6-14	07:15	52"	56	165.8	NE	5-6 mph steady	110	112	109	109	110	109	108	110		TR
6-15	09:05	47"	60	166.7	-	Calm	110	111	108	106	106	107	108	109		TR
6-16	09:00	33"	62	165.4	-	Calm	113	114	110	108	109	108	109	112		TR
6-17	06:40	34"	48	165.1	-	Calm	113	114	110	109	109	110	109	111		TR
6-18	08:50	24"	65	165.3	NE	1-2 Calm	117	117	116	116	117	117	116	116		JMD
6-19	08:35	20"	62	165.3	-	calm	126	122	120	121	122	126	127	126	? digitize temp. recorder not working correctly	JMD
6-20	09:30	29"	64	165.2	NE	1-2 Calm, steady	116	114	112	111	111	113	112	114		JMD
6-21	09:00	37"	61	165.3	NE	1-2 mph	116	115	113	111	110	113	112	115		JMD
6-22	09:05	42"	69	165.3	S	3-4 mph	113	112	110	108	108	109	109	107	09:45 #1 pump flow diverted to #2 pit	JMD
6-23	07:45	50"	58	165.9	S	1-2 mph	116	118	112	115	115	117	116	113		JMD
6-24	07:50	53"	65	165.2	S	1-2 mph	116	117	112	114	114	117	115	114		JMD
6-25	07:40	37"	66	165.8	-	calm	117	118	112	114	114	112	116	118		TR
6-26	08:45	35"	78	163.2	E	2-3 mph, steady	120	123	117	117	117	118	119	120		TR
6-27	08:00	33"	72	166.4	-	Calm	119	119	114	114	115	116	116	119		TR
6-28	07:55	33"	64	167.9	NE	2 mph steady	117	119	113	113	113	114	113	117		TR
6-29	08:05	28"	65	167.5	-	Calm	118	120	115	115	115	117	116	119		TR
6-30	08:15	32"	64	164.7	-	Calm	123	122	118	118	119	120	119	123		TR
7-1	08:10	34"	64	159.4	S	2-3 mph	124	122	119	119	120	122	121	124		JMD
7-2	07:45	36"	60	159.0	S	1-2 mph clear	124	125	122	122	123	123	122	123	power out 06:21	JMD
7-3	07:50	37"	57	157.4	-	cloudy, calm	123	121	120	120	120	122	122	123	power out ~ 18:00	JMD
7-4	09:10	38"	63	155.4	NE	2 mph steady	122	123	118	119	120	120	123	123		JMD
7-5	08:10	38"	57	163.3	-	calm	121	123	118	118	118	119	119	120		JMD
7-6	08:35	31"	61	166.4	NE	1-2 mph	120	121	116	116	115	117	118	121		JMD

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT	WIND		PIT TEMPERATURES								COMMENTS	INITIAL
					DIREC.	SPEED & CONDITION	1	2	3	4	5	6	7	8		
4-26-77	10:00	18"	60°	300gpm	N	8-9 mph	84	84	78	78	78	86	86	86	Well opened into pit 9:30 ~ 300gpm	LU
4-27-77	09:05	45"	52°	300gpm	SW	2-3 mph steady	130	129	128	128	127	128	128	130	Well shut in 11:00	TR
4-28-77	09:15	38"	55°	No Flow	S	2-3 mph gusts	98	98	98	98	98	98	98	99		TR
4-29-77	08:50	33"	57°	No Flow	S	2-3 mph gusts	86	86	84	84	83	83	83	85		TR
4-30-77	08:35	14"	58°	No Flow	-	Calm	69	73	72	72	72	71	71	72	Flow opened into reserve pit 8:50 ~ 300gpm	TR
5-1-77	08:45	44"	59°	300gpm	E	3-4 mph steady	128	127	126	128	128	129	128	129	Well shut in 10:15	TR
5-2-77	08:45	37"	49°	No Flow	NE	3-4 mph steady	95	94	93	94	94	93	92	93		TR
5-3-77	08:35	33"	49°	No Flow	-	Calm	80	82	81	80	80	80	80	80		TR
5-4-77	08:40	30"	42°	No Flow	S	6-9, steady	67	67	67	68	66	66	65	67		TR
5-5-77	09:10	27"	35°	No Flow	NE	6-8, steady	67	67	67	67	67	66	65	65	Flow cracked to pit 16:45, ~10gpm	TR
5-6-77	06:50	27"	31°	~10gpm	-	Calm	64	63	62	61	62	62	62	63		TR
5-7-77	09:45	27"	30°	~10gpm	-	Calm	65	64	62	60	60	59	60	61	Flow totally to #2 pit from tr. 1800	KP
5-8	09:30	27"	48°	34.7	SW	2-3 cloudy	65	65	69	59	59	59	60	60		TR
5-9	09:15	26	48°	37.7	-	CALM	65	66	61	59	59	59	61	61		RJ
5-10	10:15	31"	46	41.2	SW	5-VARIABLE	82	81	79	80	79	80	80	80		TR
5-11	11:15	31"	46	51.3	-	Calm	81	77	79	76	75	77	74	79		TR
5-12	8:45	33"	53	50.6	SW	4-5 variable	80	81	74	73	73	73	73	77		TR
5-13	9:50	34"	57°	52.4	E	6-8 gusts	89	90	82	80	79	78	76	83		TR
5-14	9:45	35"	59°	51.9	N	10-12 steady, hi gusts	83	87	76	76	76	75	75	78		T.R.
5-15	06:40	36"	42°	53.6	N	3-4 steady	76	76	70	69	69	71	71	72		T.R.
5-16	09:15	37"	34°	51.1	E	5-6 gusts	81	83	77	72	72	71	69	69		TR
5-17	08:45	37"	40°	51.9	W	5-7 gusts	78	74	71	71	71	72	72	75		TR
5-18	08:55	37"	42°	52.6	W	5-6 steady	79	77	72	72	72	73	73	75		TR
5-19	09:15	38"	44°	51.0	W	5-6 steady	80	74	72	72	71	72	73	75		T.R.
5-20	06:50	38"	32°	50.8	-	Calm	79	78	71	72	71	73	72	75		T.R.
5-21	09:30	38"	57°	~50	-	Calm	80	75	73	73	73	74	74	74		JF
5-22	09:00	37"	45°	51.1	-	Calm cloudy rain	77	76	75	75	74	75	75	75		JF
5-23	09:15	37"	50°	55.2	W	cloudy ch. rain	80	82	79	81	80	80	82	82		RJ
5-24	9:00	37"	48°	55.9	NONR	rain	80	74	72	72	72	74	75	Flow in to pit increased to ~170gpm	TR	
5-25	09:15	45"	43°	171.4	S	1-2 mph steady	101	102	97	96	96	97	98	100		TR
5-26	09:10	49"	53°	170.0	W	4 mph steady	104	107	101	102	102	102	101	104		TR
5-27	08:40	50"	45°	171.9	E	3-4 mph steady	103	102	102	102	101	101	99	100		TR
5-28	09:20	50"	46°	174.1	-	Calm	111	111	106	106	104	104	103	106		TR
5-29	11:35	49"	60°	173.2	NE	3-4 steady	106	105	104	102	102	103	103	104		TR
5-30	9:10	48"	55°	171.8	-	Calm	108	108	103	102	102	102	102	107		TR
5-31	9:15	48"	63°	171.4	SW	2-4 mph	106	107	103	103	102	102	103	105		TR

DATE	TIME	WATER DEPTH	AIR TEMP.	FLOW INTO PIT (gpm)	WIND		PIT TEMPERATURES								COMMENTS	INITIAL
					DIREC.	SPEED & CONDITION	1	2	3	4	5	6	7	8		
3-22-77	10:00	47"	47°F	216.6	SE	9MPH steady	87	83	85	84	84	84	86	87		TR
3-23-77	9:15	46"	50°F	93.0	-	Calm	88	88	84	83	83	84	85	85		TR
3-24	09:45	44"	38°F	92.3	-	Calm	88	83	85	83	82	82	83	82		TR
3-25	09:45	42"	36°F	93.0	-	-	89	84	82	81	81	82	82	83		TR
3-26-77	09:00	42	36°	92.6	-	-	88	83	81	82	82	82	83	84		RS
3-27-77	0830	42	41°	92.9	-	-1315 NW WIND	82	81	82	83	82	82	82	83		RS
3-28-77	0:900	43	38	92.	-	High Wind Cold	89	74	72	72	72	71	71	72		RS
3-29-77	09:00	39	30	20+	-	clam slow	81	72	71	68	68	67	65	73		
3-30-77	09:00	35"	31°	20+	-	Calm	71	70	69	67	67	66	66	67	Unsure of flow from #2 well	T.R.
3-31-77	08:45	34"	32°	20+	-	Calm	68	67	65	64	63	65	63	65		TR
4-1-77	09:30	31°	35°	~20	N	7-8 mph	69	70	68	66	67	64	63	66	No flow from #1	TR
4-2-77	09:00	36"	26°	~20	N	5-6 steady	89	88	86	85	83	85	83	85	Flow from #1 15:00, 4/1/77	T.R.
4-3-77	07:15	42"	21°	145	-	Calm	98	99	94	94	92	93	93	95		T.R.
4-4-77	09:00	44"	45°	145	-	Calm	103	104	100	99	99	99	98	101		T.R.
4-5-77	09:00	37"	50°	35.1	-	Calm	89	87	85	84	84	84	84	85		T.R.
4-6-77	09:10	37"	56°	84.5	S	4-5 mph steady	94	93	91	91	89	89	89	91		T.R.
4-7-77	09:30	35"	61°	95.8	S	7-8 mph steady	85	85	84	83	81	81	80	81		T.R.
4-8-77	07:10	34"	41°	95.7	E	5-6 mph steady	81	78	77	77	77	77	76	77		T.R.
4-9-77	0830	33"	43°	86.6	-	5-6 mph "	82	80	79	79	79	78	77	78		TR
4-10	0830	34"	48°	86	-	CALM	80	81	83	81	80	80	80	80		DE
4-11	15:30	35"		96		N.W. 10	90	98	90	91	90	91	90	90		GC
4-12	09:00	35"	50°	96		N.E. 10	90	95	80	86	84	83	84	84		GC
4-13	09:00	33"	51°	97.1	SE	5-6 mph	83	82	80	78	78	77	77	79		TR
4-14	08:45	33°	37°	~20	SW	6-7 gusts to 10	79	78	76	76	76	76	72	75	No flow from #1 as of 04:43	T.R.
4-15	09:00	31"	41°	~20	-	Calm	76	76	74	72	72	72	71	72		T.R.
4-16	06:45	34"	34°	85.5	-	Calm	81	84	82	80	80	81	77	81		T.R.
4-17	08:55	35"	41°	84.8	E	8-9 mph steady	88	89	87	86	86	84	83	84		T.R.
4-18	09:05	36"	45°	85.0	E	2-4 mph steady	89	90	91	91	87	89	87	87		T.R.
4-19	09:10	37"	42°	86.3	E	Calm, 5 mph gusts	41	42	39	40	37	34	37	38	One Darrington pump on 09:30, 17' deep	T.R.
4-20	09:10	22"	49°	84.9	W	9-10 mph, steady	88	87	86	86	85	83	83	85	Darrington pump off 14:00, 19" deep	T.R.
4-21	09:20	23"	58°	84.0	S	8-9 mph steady	87	89	86	85	86	86	85	84		T.R.
4-22	07:20	25"	46°	84.1	-	Calm	88	88	86	86	86	85	84	85		T.R.
4-23	07:15	42"	43°	270	-	Calm	146	147	138	143	141	143	138	143	Well #2 flowing ~300 gpm 21:30, 4-22	DE
4-24	0930	48"	70°	.0	SE	3-5 GUSTS	118	120	117	117	116	117	117	118	Well shut in 00:30	DE
4-25	09:15	30	101°	N.E.	SE	3-5 gusts	80	80	80	80	80	80	80	80	No Flow Pump	DE

RRGE #2 RESERVE PIT LOG

DATE	TIME	WATER DEPTH	AIR TEMP	FLOW INTO PIT	SUN / CLOUDS	WATER TEMPERATURES								COMMENTS	INITIALS
						1	2	3	4	5	6	7	8		
2-25-77	18:00	12"	36° F	561.4	CLOUDS/WIND	95	95	89	91	91	93	93	93	#2 Well flowing 350 gpm 18:00 - 18:00 2/26	
2-26-77	07:10	33"	20° "	410.7	CLD'S / WIND	88	84	81	81	80	83	83	83	DARRINGTON PUMP ON 07:15	
2-26-77	18:00	33"	25° "	84.2	PT. CLD / WIND	82	73	70	70	69	68	67	68	Well shut in 18:00	
2-27-77	07:30	24"	20° "	84.2		71	74	71	73	72	72	71	70		
2-28-77	09:30	12"	20° "	84.5	PT. CLD	94	82	82	82	81	82	82	83	DARRINGTON PUMP TURNED OFF.	R.J. ASH.
3-1-77	08:00	14"	19° "	84.9	CLD / SNOW	92	82	82	82	80	80	81	82		R.J.
3-2-77	08:45	24"	26° "	83.8	CLD / WIND	81	77	70	71	70	71	75	77		TR
3-3-77	08:00	27"	23° "	434	clear / calm	71	74	70	69	69	70	69	72		TR
3-3-77	17:00	33"	36° "	343.4	CLD / SNOW	88	90	82	77	76	76	76	78	#2 Well flowing 250 gpm 12:10	SU
3-4-77	09:00	45"	26° "	307.8	clear / calm	87	85	81	84	83	84	86	89	Well shut in 12:10, pit depth 47"	TR
3-4-77	17:00	46"	35° "	307.8	clear	89	94	85	85	85	86	86	87		SU
3-5-77	09:20	45"	32° "	84.3	clear / calm	84	85	79	78	78	81	81	82		TR
3-5-77	17:00	45"	44° "	84.3	PT. CLD	91	91	88	89	89	89	87	87		SU
3-6-77	09:45	44"	35° "	85.1	clear / windy	86	87	79	79	77	80	80	81	New thermo couple used for pit temp	TR
3-7-77	08:25	32"	35° "	85.1	overcast / windy	84	84	77	78	79	80	80	81	Darrington Pump on 1630 3/6/78	TR
3-8-77	09:30	19"	42° "	85.4	pty cld / wind	94	90	82	82	81	85	83	87	#2 Well flowing 350 gpm 12:00	TR
3-9-77	09:00	27"	36° "	84.1	pty cld / calm	90	91	84	85	86	87	86	-	Well shut in 12:00	T.R.
3-10-77	08:15	33"	24° "	86.2	pty cld / wind	74	72	62	61	61	61	60	66		T.R.
3-10-77	1800	34"	31° "	86.2	" " "	78	77	72	71	71	72	74	73		SU
3-11-77	07:45	34"	18° "	84.2	clear / calm	70	69	68	68	68	68	68	71		T.R.
3-12-77	09:30	37"	"	"	CLDY / WID	77	76	76	75	76	76	76	77		DF
3-12-77	1800	37"	37° "	84.2	PT. CLD	77	79	74	75	74	75	75	75		S.U.
3-13	09:30	37"	"	"	CLDY	77	75	77	76	76	75	77	76	#2 Well opened 400 gpm 12:00 3/14	DF
3-14-77	09:00	37"	28° "	"	PT. CLD	82	82	74	73	73	76	77	78	2 Darrington Pump on 10:15, Pit 37"	SU
3-15-77	09:00	46"	30° "	"	CLD	83	83	82	82	81	81	81	81	Well shut in 08:00 3/15	SU
3-16-77	09:20	31"	39° "	84.9	Overcast / calm	84	82	81	81	81	81	81	82		T.R.
3-17-77	09:20	22"	32° "	84.1	Snowing / calm	88	87	83	81	79	82	81	80	Darrington Pump off 17" 1800	T.R.
3-17-77	18:00	17"	32° "	84.1	CLD	92	88	88	88	88	89	88	89		SU
3-18-77	10:50	23"	32° "	83.3	Overcast	94	93	85	86	87	87	88	89	Well #2 flowing 500 gpm 8:30 -> 10:21	SU
3-18	1800	24"	34° "	83.3	PT. CLD	89	86	85	83	83	84	83	86		SU
3-19	10:10	27"	39° "	84.9	Overcast / Windy	89	88	82	81	83	82	82	84		T.R.
3-19	18:00	28"	32° "	84.9	SNOW	95	95	86	85	84	82	82	84		SU
3-20	09:15	34"	"	86.4	PTLY CLDY	84	80	80	79	78	78	77	80		DF
3-21	09:05	34"	"	85.8	overcast / calm	85	85	85	82	81	80	80	82		RJ

12-20-01
P. 2. 8

RICE #2 RESERVE PIT LOG

REE #2 RESERVE PIT TEMPERATURE LOG (COOLDOWN)

AT ABOUT 0845 ON 7/31/76, WELL FLOW FROM REE #1 WAS SHUT OFF FROM THE #2 RESERVE PIT (ONE DARRINGTON PUMP RUNNING).

TIME TEMPERATURE

7/31/76
 0845 124*
 1030 121
 1300 117
 1500 116°F
 1730 108°F
 1900 103°F
 2100 90°

transfer from #1 to #2 → 1500-1930

8/1/76
 0700 92 ← TRANSFER PUMP ON AT 1050
 1100 97 OFF AT 1345
 1500 95 INITIAL PIT DEPTH (#1) 24"
 1800 90 FINAL " " " 9"
 2100 88

PUMP DOWN RATE 5"/HR

8/2/76
 0800 79
 1030 83
 1300 87
~~1500~~ 1000 98
 1700 98°

AIR TEMP ≈ 90°F — PIT APPROACHES THIS VALUE WHEN THERE IS NO INFLU. TRANSFER PUMP ON AT 1315. #1 PIT DEPTH IS 30". PUMP OFF AT 1715 AT 9" DEPTH.

PUMP DOWN RATE = 5"/HR

8/3/76
~~0800~~ 1000 83
 1200 78
 1530 95
 1800 88

#1 TRANSFER PUMP ON AT 1530 — DEPTH 30" OFF AT DEPTH "

8/4/76
 1000 85
 1200 90
 1600 83
 2000 74
~~8/5/76 700 68~~

* DURING FLOW INTO THE PIT, TEMPERATURE HELD AT NEAR 130°F. AT 0845 #1 FLOW WAS SHUT OFF. TEMP MEASURED IN EAST CORNER.

98 98 86 86 86
 84-84 98 78 78 78
 8-9 mph
 18" 60" motion N.
 4-26 10:00

RRGE #2 PIT TEMP LOG

TIME	PIT TEMP/DEPTH*	COOLING POND	COMMENTS
8/5/76 0700	68/12"		#1 TRANSFER PUMP ON AT 0730 -
1400	93/30"	75	DEPTH IS 33" OFF
2100	93	72	AT 2300 - DEPTH IS 2'
8/6/76 0700	74/	61	#1 TRANSFER PUMP ON AT 0700 - DEPTH IS 31"
1500	94	71	
8/7/76 (0700)	75/6"	60	#1 Transfer Pump on at 0700
1100	87/10"	70	off at 1500
1500	92/14"	76	
8/8/76 0700	84/20"	61	Transfer Pump on at 0830
1400	91/24"	73	OFF AT 1500
8/9/76 0710	72/12"	66	Transfer Pump on at 0745
1200	84/17"	70	off at 1500
1700	84/24"	71	
8/10/76 0800	76/8"	76	Fish Pond Test
0930	76/19"	96	Transfer Pump on at 0930
8/11/76	69/17"	65	off at 1200
8/12/76	80/12"	EMPTY	No pump running to fill Fish Pond
8/13/76	90/30"	EMPTY	
8/14/76 (0700)	93/13"		TRANSFER PUMP ON AT 1200
1630	108°/24"		

* PIT DEPTH ZERO POINT IS DARRINGTON PUMP SHUT OFF LEVEL.

RRCE # RESERVE PIT LOG

TIME	PIT DEPTH / TEMP	SPRAY POND TEMP	COPY/TEXT
8-15-76 0730	25" 90°		
1500	26" 86°		
8-16-76 0700	18" 82°		
1700	32" 96°		
8-17-76 0900	19" 92°		
1500	16" 96°		
1530			
8-18-76 0130	36"		TRANSFER PUMP ON TRANSFER PUMP OFF
8-18-76 0700	32" 96°		
8-19-76	107°	84°	
8-19-76 1600	41" 102° ⁴		
8-20-76 0745	30" / 94°	76°F	
1500	48" / 96°	82°	
8-21-76 0745	30" / 97°	78°	
1500	31" / 98°	82°	
8-22-76 0800	34" / 99°	82°	
8-23-76 0800	33" / 96°	81°	
8-23-76	34" pumping from #1 down #2		1250 tumb 360 gpm 1245
1700	40" / 98°F		
1910	44" / 98°F		
2100	42" T.P. ON		T.P. OFF
2310	45" T.P. OFF		225 gal/min from #2
8-24-76 0730	38" / 92.5	81°F	in fish pond
1330	31" / 99°F		Tish
	37" 2nd Pump Running		T.P. ON #2 26 1.0 = 220 gpm

TIME	DEPTH / TEMP.	Spring Pond Temp	COMMENT
8-24-76 2300	44" /		Race ways Corching Too DIMM MANY NAME
8/25/76 8:00	28 1/2" / 90°	78°	VARIABLE - STAY ponds Ran over last night
2100	36"		TP OFF
8/26/76 0830	36" / 86°	71°	
1515	34 / 96°	80	
8/27/76 0800	31" / 82°	71° / 39"	
1600	43" / 94°	49" / 80°	
8/28/76 0730	91° / 36"	80° / 40"	
1515	102° / 38"	85° / 40"	TP off at 1645 hours
8/29/76 0700	93° / 35"	80° / 40"	TP on at 0815
1500	102° / 46"	84° / 42"	TP off at 1330 1415
8/30/76 0800	87° / 36"	80° / 42"	TP on at 0845
1600	99° / 42"	84° / 30"	TP off at 1330
8/31/76 0845	86° / 44 34"	78° / 48"	TP on at 0820
1445	120°		
1500	97° / 46"	81° / 47"	TP off at 1445
9-1-76 0700	87 / 38"	76° / 35"	TP on at 800
1445	94 / 48"	80° / 47"	TP off at 1410
9-2-76 0730	90° / 40"	75° / 36"	TP on at 0810
1500	96° / 46"	82° / 42"	TP off at 1330
9-3-76 0830	85° / 36"	78° / 48"	TP on at 0750
	(100° / 48°)	80° / 25°	TP off at 1445
9-4-76 0850	87° / 28"	78° / 48"	T.P. on 0815
9-5-76 0800	85° / 30	80° / 48"	T.P. on 0805
9-6-76 0715	88° 35"	80° / 48"	off 1430 off 1450

Time		Depth/Temp.	Spray Pond Temperature	Comments
9/10/76	2000 hrs	42" / 86° @ USU pump 91° @ spray pond pump	84°	Ambient 52° F
9/7/76	07:30	37" / 82°	37" / 78°	
9/8/76	0730	45" / 85°	36" / 76°	
9/9/76	0800	84° / 42"	73° / 40"	
	1500	93° / 40"	84° / 45"	
9/10/76	0800	82° / 27"	71° / 47"	
	1500	83° / 33"	78° / 48"	
9-11-76	0800	85° / 33"	74° / 33" T.P. on 1250 off 1700	
9-12-76	0830	86° / 39"	78° / 36" T.P. on 0815 off 1200	
9-13-76	0730	83° / 42"	80° / 39" T.P. on 0900 50" T.P. off 1410	
9/14/76	08:00	82.5° / 31"	72.8° / 36"	
9/13/76	15:00	52"	Irrigation on "To Barrington"	
9/14/76	09:30	82.5° / 32"	Irrigation pump off	
9/15/76	07:30	83.7° / 38"	71.8° / 38"	
	1900	49" 89.8	blowing both wells	
9/16/76	08:00	38" 87.5	70.5° / 38"	
9/17/76	08:30	30" 83.3	72.1° / 39"	
9-18-76	0830	36" 111.0°	/40"	
9-19-76	0730	40" 111°	78° / 48"	
9-20-76	07:30	39" 110	80° / 56"	
9-20-76	07:30	37" 110	81° / 48"	
9/22/76	7:30	36" 100	77° / 42"	
9/28/76	7:30	24" / 99	77° / 31"	
9/24/76	7:15	33" / 101.5°	75.5° / 40"	

		Temp	Depth	Speedy Pans
9/25/76	7:25 A.	92.7	30"	81.4/44"
9/26/76	7:50 A.	73.2	24"	68.5/34"
9/28/76	8:33	70.9	19"	} Shut Down for Direct flow from Reserve Pit to Raceways.
9/29/76	8:15	72.5	18"	
9/30/76	8:30	76.5	17"	
10-1-76	8:30	70.0	16"	
10-2-76	8:05	66	12	T.P. on 1300 Off 1700
10-3-76	0800	68	28"	T.P. on 0800
10-4-76	0650	62	26"	Well Shut in —
10-5-76	08:30	62	25"	Well shut in —
10-6-76	10:00	66	17"	WELL shut in —
10-7-76	8:30	62	25"	Flowing From 1 # pit
10/8/76	8:00	60	33"	1700 Darrington Pump On
10/9/76	8:30	84	40"	Flowing From #1 pit
	+700			
10/10/76	0800	94.5	38"	Flowing W #1
10/11/76	0800	100.7	30"	" " " "
	1530		24"	Terminated #1 flow into 2
10/12/76	8:30	72	18"	Stop Flow from 1 into 2
10-13-76	0830	64	18"	Pumping from #1
10-14-76	08:30	70	33"	No Flow
10-15-76	0830	70	35"	No Flow
10-16-76	0830	90	47"	Flowing INTO PT. FM. #1
10-17-76	0800	98	40"	" "
10-18-76	0800	98	26"	" "
10-19-76	0830	102	15"	" " 72°
10-20-76	0830	104	24"	" " 80°
10/21/76	08:30	106	30"	" " 77°
10/22/76	08:30	104	37"	" " 78°
10/23/76	08:30	104	37"	" " 80°

		Temp/Depth	Comments
10/24/76	08:30	104°/41"	FLOW FROM #1
10/25/76	08:30	104°/42"	" " "
10/26/76	08:30	92°/42"	" " "
10/27/76	08:30	100°/40"	" " "
10/28/76	08:30	100°/42"	" " "
10/29/76	08:30	102°/38"	" " "
10/30/76	08:30	106°/41"	" " "
10/31/76	0800	104°/41"	" " "
11/1/76	0800	103°/38"	" " "
11/2/76	09:00	104°/40"	" " "
11/3/76	07:30	106°/42"	" " "
11/4/76	07:30	104°/41"	" " "
11/5/76	08:00	102°/41"	" " "
11-5-76	0800	100°/41"	" " "
11-6-76	0800	102°/42"	" " "
11-7-76	0800	102°/42"	" " "
11-8-76	8:30	97°/41"	" " "
11/9/76	8:30	102°/38"	" " "
11-10-76	8:30	102°/38"	" " "
11-11-76	8:00	100°/40"	" " "
11-16-76	8:30	60°/15"	FLOW FROM #1 STOPPED AT 20:45 11-11-76
11-17	08:30	54°/13"	" " "
11-18-76	08:30	54°/12"	" " "
11/19/76	08:30	64°/13"	FLOW RESUMED FROM #1 1400
11/20/76	09:00	99°/25"	FLOW FROM #1 DIRECT
11-21-76	08:30	98°/35"	" " "
11-22-76	08:30	95°/38"	" " "
11-23-76	08:00	102°/42"	" " "
11-25-76	0800	102°/47"	" " "
11-26-76	0800	89°/49"	" " "
11-27-76	0830	80°/49"	" " "
11-28-76	0800	84°/50"	" " "
11-29-76	0830	" " "	" " "
11-30-76	14:30	92°/48"	" " "
12-1-76	08:30	94°/47"	" " " 165 GPM
12-2-76	09:00	96°/47"	" " "
12-3-76	08:30	110°/52"	" " "
12-4-76	0800	110°/49"	" " "
12-5-76	0930	113°/48"	" " "
12-6-76	0930	111°/49"	" " "
12-7-76	08:30	112°/49"	" " "
12/8/76	0830	111°/50"	" " "
12-9-76	0900	100°/37"	" " "
12-10-76	0830	100°/31"	" " "
12-11-76	0845	104°/36"	" " "
12-12	0830	99°/46"	" " "

		Temp/Depth	Comments	
12-13-76	0945	98°/49"	FLOW FROM NR#1	DF
12-15-76	08:00	98°/37"	Flow From NR.#1	DF
12-16	0930	111°/26"	" "	DF
12-17	0900	104°/38"	" "	DF
12-18	0940	103°/48"	" "	DF
12-19	0915	103°/50"	Met Test shut off 100gpm	DF
12-20	0930	104°/42"	" "	DF
12-21	09:00	98°/36	" "	DF
12-22-76	09:00	82°/33"	" "	LU
12-23-76	09:00	78°/34"	" "	LU
12-24-76	09:30	70°/36"	" "	LU
12-25-76	09:30	70°/36"	" "	LU
12-26	0930	72°/36"	" "	DF
12-27	09:30	78°/36	" "	LU
12-28	09:30	64°/37"	Acc Fluid Bed Started	DF
12-29	0900	65°/37"	???	DF
12-30	0900	73°/38"	" "	LU
12-31	08:00	73°/39"	" "	LU
1-1-77	08:30	70°/39"	" "	LU
1-2-77	08:00	70°/39"	" "	LU
1-3-77	09:00	70°/40"	" "	LU
1-4-77	08:30	66°/40"	" "	LU
1-5-77	09:00	66°/40"	" "	LU
1-6-77	09:00	75°/40"	" "	LU
1-7-77	08:30	76°/40"	" "	LU
1-8	08:30	66°/38"	" "	DF
1-10	08:30	60°/40"	" "	LU
1-11-77	08:30	62°/41"	" "	LU
1-12-77	08:30	70°/41"	" "	LU
1-13-77	08:30	68°/41"	" "	LU
1-14	09:00	76°/39"	" "	DF
1-15	09:00	72°/41"	" "	LU
1-17	09:00	72°/40"	" "	LU
1-18	08:30	73°/41"	" "	TR
1-19	0830	78°/41"	" "	DF
1-20	08:30	75°/42"	" "	LU
1-21	0845	75°/42"	" "	DF
1-22	0900	79°/43"	" "	DF
1-23	0900	79°/43"	" "	DF
1-24	0930	82°/42"	" "	TR
1-25	09:00	76°/42"	" "	LU
1-26	08:30	81°/42"	" "	TR
1-27	09:00	78°/43"	" "	TR
1-28	11:30	81°/43"	" "	TR
1-29	09:15	80°/43"	" "	DF
1-30	09:15	80°/43"	" "	DF
1-31	08:30	76°/43"	" "	LU
2-1	0920	79°/43"	" "	LU
2-2	09:45	79°/44"	" "	TR

Date	Time	Temp	Depth	Flow from NR #1	Initial
2-3	08:30	78°F	44"	"	TR
2-4	09:00	80°F	44"	"	TR
2-5	08:30	76°F	45"	"	TR
2-6	09:00	78°F	44"	"	TR

USE NEW LOG SHEET

RRGE #2 RESERVE PIT

LOG Pit Temp

Date	Time	Depth	Air Temp	Flow into pit	Upwind Humidity	Downwind Humidity	Sun/Clouds	LOG								Comments	Initial
								1	2	3	4	5	6	7	8		
2-7-77	13:45	45"	37°F	83.6	N.A.	N.A.	N.A.	-	-	76°	-	-	-	-	-	#2 flows 19.19	TR
2-8-77	08:40	45"	31°F	82.5	"	"	"	81	78	72	74	73	74	74	74		TR
2-9-77	08:00	45"	25°F	83.5	"	"	"	85	84	78	77	77	78	77	78		TR
2-9-77	16:30	45"	34°	83.5	"	"	"	86	81	79	79	78	80	79	81		RU
2-9-77	2400	45"	22°	83.5	"	"	Dark	90	82	77	82	80	81	80	82		Ru
2-10-77	08:40	45"	18°	84.6	"	"	Clear	84	83	80	79	78	80	80	83		TR
2-10-77	13:00	45"	49°	"	"	"	"	87	90	81	81	79	79	80	81		TR
2-10-77	17:00	45"	34°	"	"	"	Cloudy	95	84	86	85	83	82	82	82		RU
2-11-77	9:00	46"	42°	85.6	"	"	Clear	85	86	83	82	80	80	81	83		TR
2-11-77	18:00	46"	39°	"	"	"	Clear	87	89	82	82	82	83	83	82		RU
2-12	0730	47"	24°	83.0	NA	NA	Partly cloudy	85	79	79	80	80	82	82	82		DF
2-12	1730	47"	36°	"	"	"	"	78	78	77	77	76	77	77	78		84
2-13	0650	47"	33°	"	NA	NA	Partly cloudy	80	79	78	79	78	79	79	79		KP
2-13	1700	47"	45°	"	"	"	"	86	89	85	83	82	82	82	84		RU
2-14	8:30	48"	40°	83.0	"	"	Clear	85	80	84	83	83	84	83	84		
2-15	9:30	48"	40°	"	"	"	"	86	87	81	80	80	81	81	83		RU
2-15	13:30	48"	"	"	"	"	"	"	"	"	"	"	"	"	"	ONE DARRINGTON PUMP ON GC	
2-16	08:35	34"	28°	79.7	"	"	Clear	85	85	77	78	78	79	79	82		TR
2-17	08:40	22"	33°	81.1	"	"	"	91	95	86	84	85	86	87	91		TR
2-17	17:00		50°	"	"	"	"										TR
2-17	12:00			Flowing into Pond #2				, No Pit temp taken									TR
2-18	08:50	22"	35°	82.9	"	"	"										
2-19	08:00	10"	23°	82.3	"	"	Clear	112	92	81	81	81	82	83	86		TR
2-19	12:04	8"	53°	82.3	"	"	Clear with	125	96	84	84	84	83	84	85	Darrington pump shut down	TR
2-19	1700	8"	48°	82.3	"	"	M/C clouds	113	97	90	88	86	86	87	88		RU
2-20	0800	13"	26°	80.1	"	"	Clear	105	92	83	83	83	83	85	89		TR
2-20	12:15	14"	54°	80.1	"	"	Windy	101	96	85	86	85	85	85	86		T.R.
2-21	07:50	19"	33°	82.8	"	"	Clear	93	90	89	83	82	85	85	88	One Darrington pump on	T.R.
2-21	1700	14"	38°	82.8	"	"	RAIN!	56	83	74	71	72	74	44	-	Well flowing 300gpm 12:00	RU
2-22	08:00	24"	28°	376.9	"	"	Cloudy	-	-	-	-	-	-	-	-		TR
2-23	08:00	15"	22°	76.8	"	"	Partly cloudy	95	88	81	80	81	82	81	82		TR
2-23	13:00	12"	26°	76.8	"	"	Windy, Overcast	96	96	86	85	85	87	86	88		TR
2-24	08:00	3"	24°	677.1	"	"	Snowing	-	95	81	82	81	81	82	83	Darrington Pump off 07:15	TR
2-24	13:00	4"	34°	77.1	"	"	Overcast	-	94	84	84	83	83	83	88		TR
2-24	18:00	4"	36°	77.1	"	"	"	120	84	86	85	82	84	82	82		TR
2-25-77	08:30	12"	36°	"	N/A	N/A	Snowy	95	87	87	85	81	87	80	81		DF

TEMP OF

